AND SPIRIT OF THE AGRICULTURAL JOURNALS OF THE DAY.

"O FORTUNATOS NIMIUM SUA SI BONA NORINT "AGRICOLAS." Virg.

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THE AMBRICAN PARTIER.

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**E+We continue this week to enclose in their respective papers, bills against subscribers indebted for the "American Farmer," and we again most urgently appeal to all such to forward the amounts due as early as possible, in the best notes in their power conveniently to obtain.

These gentlemen who have obtained through the agency of the publisher, Implements, Seeds, Stock, &c. and for which the each was not forwarded, are requested to remit the cost of the same without further delay.

AGRICULTURAL EXECUTIVE COMMITTEES-As the Agricultural Society of Baltimore county and city has been organized under auspices which favor the opinion, that it is destined to be of great usefulness, we deem the occasion an opportune one, to suggest the propriety of its providing by a by-law, that a Committee be appointed for each district of the county, whose duty it shall be to report monthly, or quarterly, for the columns of this paper, an abstract of all interesting facts that may transpire in their respective districts. From the organization of such committees in England, a flood of information has been collected and diffused throughout that kingdom, for many years, of the most valuable character, and by which a new impetus has been given, and energy infused into its agricultural community. We are aware that it is not safe at all times to borrow examples from our transatlantic friends, but of the propriety of engrafting this upon the institution in question, there can be no question, as its beneficial influences are too apparent to be mistaken. Should such committees be organized, and the objects and aim be faithfully carried out, there is no calculating the vastness of the information which might be gained, and benefits conferred on the farming interest. Besides the collection of the facts, to which we allude, the execution of the trusts to be confided to the several committees, would beget a spirit of generous rivalry among agriculturists of each neighborhood, as well as with members of the respective committees themselves, which in our opinion would redound to the advantage of all concerned. Farmers would thus be inspired with the noble impulse of excelling each other in the manner and neatness of preparing their ground, putting in their seed, and after culture of their crops, as well as in the accumulation of manure, the mode of preparing the food for their stock, and plan of wintering them. But it is useless for us to attempt to particularize the numberless subjects which would come under the cognizance of such committees, in a business so multifarious as that of husbandry, or of pointing out the various instances in which a spirit of emulation might be excited, as these committees, if arranged, will view the whole field of useintelligently carry out the purposes of their creation. We demand upon the digestive powers of the sto

will, however, make one remark more before we conclude. It is this -we hope that all Agricultural Societies within the range of the wide-spread eirculation of our paper, will consider the remarks we now make, as being as appropriately directed to them, us to the one to whom it is especially addressed.

VALUE OF URINE AS MANURE-To show the fertilising effects of urine, Sir John Sinclair says:

Every sort of urine contains the essential elements of vegetables in a state of solution. The urine of a horse being so much lighter, would be more valuable than its dung, if both must be conveyed to any distance. The urine of six cows, or horses, will enrich a quantity of earth sufficient to top dress one English acre of gras land; and as it would require 1.4 worth of dung to perform the same operation, the urine of a cow, or horse, is worth about 12 shillings per annum, allowing 8 shillings per acre as the expense of preparing the compost. The advantages of irrigating grass lands with cow urine almost exceeds belief. Mr. Harley, of Glasgow, (who keeps a large dairy in that town, by using cow urine, cuts some small fields of grass six times; and the average of each cutting is 15 inches in length."

This fact furnishes strong proof, from the very bes ource, of the great value of urine as manure, and it suggests a most striking truth to the mind of the agricultur ist, in the fact, of the immense loss sustained by him, in permitting the urine of his stock to go to waste-a truth which, we think, should make him seriously consider upon the propriety of adopting some practicable plan, by which it may be saved, and made to contribute to the fructification of his soil. As most stables and barn yards are constructed, the major part of all liquid manures are now lost to the owners; but a little attention in hauling loam and leaves into the latter and giving the proper form to them, a very large proportion of that made by the cattle would be absorbed, and thus preserved for the purposes of the spring crops.

EFFECTS OF LIME AND CLOVER-A friend assured us few days since, that a neighbor of his had last year raised off of a large field, an average of 12 barrels of corn to the acre; that the same field only a few years before had yielded an average of only 3 barrels to the acre, and that the increased fertility had been brought about solely by the use of lime and clover. This is, indeed, a strong proof of the virtues of these two meliorators of the soil, and it should make a deep impression upon every farmer's mind.

Have you used hime yet? If you have not, do it forthwith, though you may have to haul it twenty miles.

PINE SHATTERS, if hauled into the stables and cow vards this fall and winter, will act in a three-fold capacity-serve as excellent bedding for the stock, as an absorb ent of their urine, and make superior manure in the spring.

Instead of feeding corn in the grain to your hor have it first crushed, cob and grain together, then chopt and fed. By this process you will save fully 25 per cent in feed, besides giving it to your horses in a state calcufainess upon which they will be called upon to act, and lated to impart nourishment, without making an injurious

BARRETT'S GARLIC MACHINE-The editor of the Sc thern Planter, in speaking of our notice of this machine, remarks:

"If the machine is all that it is described to be, the inventor will obtain a suitable reward for his ingenuity in bringing it to this market [Richmond, Va.]. Our millers are proverbially enterprising and liberal."

We most cheerfully concede to the millers of Richmond, all that is claimed for them by the editor of the Planter, on the score of enterprize and liberality—the high standard to which they have brought their flour is indubitable proof of the possession of the first quality, and their location is as pleasing an evidence that they enjoy the latter. And while we make these concessions, we will remark, that Barrett's Garlie Machine from its intrinsic value, is eminently entitled to every thing we said in its favor, and that before we ventured to speak in. its praise, after having examined it, being pleased with the principles of its construction, we visited Mr. Weirman's mill, where one had been many months in practical use, under a skilful miller, and there satisfied ourself fully of its utility. Thus confirmed in our good opinion of the machine, and of its worth, we felt it to be our duty to say what we did, and we are confident, that if any of the millers of Richmond were to try it, its use there would become as extensive as the flouring mills themselves, for no miller of correct judgment, after seeing one in operation, would rest until he had added its the other appointments of his milt. It is, in fact, one of those machines, whose simplicity and economy cannot fail to commend it to any careful observer.

GATES-The Southern Planter, for October, contains a lan for fixing gate posts, which we think will be found on trial to be an effectual preventive against swagging, and, therefore, shall notice it with a view that those of our readers who may have gates to put up may avail themselves of it. The manner of rendering the posts fixed, or permanent, is this :

"Just above the butt of the posts, on each side, a piece of plank 12 inches wide, and 2 inches thick, is tenoned on the posts with a dove tail; the distance between the shoulders, being of course, regulated by the intended width of the gate."

The plank being sunk beneath the surface greatly adds to the stability, and imparts strength to the fixture, preventing the posts from receding from their upright pos tion. It is almost superfluous to mention, that the earth over the cross-piece is to be well rammed, as the propriety of so doing will suggest itself to every reader, but it may be proper to remark, that in the selection of the plank for this purpose, such only should be used as will resist the effects of decay when buried beneath the earth-

STUBBLE FIELDS AND WEEDS—Would it not greatly contribute to extirpate weeds from our fields, if, after a grain crop is cut offand weeds spring up, those weeds were either cut, or ploughed in before they have time to mature their seed? We think it would not only do that, but would essentially contribute towards the enriching of the soll, as any substance which, by decomposition, generates carbonic gas, must be considered in the nature of alimentaCOMMERCE OF BRITISH INDIA.

The immense power of Great Britain arising from her extensive domain, embracing over three millions of square miles, including parts of every continent, and a multitude of the islands of the sea. Her wast population multitude of the islands of the sea. Her vast population of over two hundred millions, almost one third of the population of the Globe, the immensity of her wealth and the multimed of her learned men, all executing her will, and carrying out her policy with almost querring certainty, make this Queen of Nations, in all her movements a cause of jealousy and almost alarm to all nations. In her public policy, she has alwas been illiberal and selfish, with foreign nations, unjust, tyrannical and oppressive when her power has enabled her to execute her purposes of injustice and oppression with impunity.

es of injustice and oppression with impunity.

Her recent movements in India, to entirely relieve herself from any dependance on the United States, for her supplies of the Great Staples of the South, sugar, cotton, tabseco, and her recent attempts to obtain possession of the Island of Cubs, are worthy the attention of the citizens of the United States. Her gigantic efforts to develope the agricultural products of India to be brought in direct competition with those of our own country, with probable success, may be learned from the following extracts from the N. Y. Journal of Commerce, as to the ner and extent of her operations :-

1st. From the consideration of the British power in the conquered provinces, and by their large armed forces pre-venting the numerous chiefs from warring and depredating upon each other; thus securing to the people, peace—the first element to a nation's processing first element to a nation's prosperity.

2d. The abolition of the trading charter of the East India Company, and the modification of their political

3d. The spreading of Education and Christianity.

4th. The reduction in England of the duties on East India produce, such as sugar, cotton, rice, &c. &c.

The stimulus given to the cultivation of the above articles by the high prices in England and on the conti-nent; the recent investments of large amounts of capital by English merchants and agriculturists; the abolition of the internal transit duties; the removal of the censorship or the press; the introduction of steam power on the Ganges and other rivers, and the opening of the new mail route to Calcutta via Egypt, which saves 40 days sailing round the Cape of Good Hope, and is not only a great saving to the British Post Office, but one of large profit; and of the greatest convenience to the merchants of England and India. of the press; the introduction of steam power on the Gan-

The exertions of the East India Company to stimulate the cultivation and to improve the quality of India cotton, by importing American gins and seeds; by granting premiums to individuals who may exhibit the best

specimens of that article; and the establishment of numerous Agricultural Societies in each of the Presidencies.

Furthermore I would say, that the English are turning their attention to this subject with an energy that cannot fail to convict the Southern planters that they are in earnest, and that through the numerous reforms introduced into the social and political condition of the Hindoos the competition in cotton, rice, sugar, coffee, and tobacco, has actually commenced within the walls of the bonded waree, and in the actual sales out of bond in the hands of merchants. To prove which, I submit the following recent facts—for one fact is worth more than a thousand theories. Not one of the English Price Currents which have examined my article, at all doubt the statements 'of the sage reviewer whose visionary theories we hope may die with him, as the Editor of the Charleston Mercury

From "The European" -- "Myers' Mercantile Gazetie" and "Prince's London Price Current of August, 1841." imports of Cotton from the 1st January to 17th August,

1841.	1840.
From United States, bales, 775,559	1,061,570
From E. India Co.'s Territo-	
Vitories, 1011 11 11 11 11 11 11 11 11 11 11 11 1	95.484
Cotton taken out of bond for home consump	tion the first
1841.	1840.
From United States,	568,610
From E. India Co.'s Territo-	os elledinosis
74,650	52,691
Personal of Cotton to the Continent from	let Jenuary

American,	1 1 2 A W	bafes,	20,472
Brazilian,		da,	1.760
British India,	ra i e ila	do.	23.715
Other kinds,		do.	2,200
This I believ	en in the fir	at inclained	in which the ox

ports of India cotton have exceeded those of ours. these facts not to be pondered on by the planters of the South?

AGRICULTURE.—The "Northern Light" contains a communication by John A. Dix, in which a comparison is drawn between the State of New York and England and France, in respect to their agricultural products. The following are some of the results:

	Product	of Cereal	Grains.	23	33:	20
ч.	T. L. D. Chillian	of Corcui	Cal district		*	

	State of New York, England and Wales,	21	1.7	bushels per	inhabitant
	England and Wales,	16	3-5	44	- 60
1	France,	14	1-4	- 46	***

Let us now extend the comparison to live stock.

Alors at		
State of N. York, (horses and mules,)		476,115
Great Britain, (horses,)†	12 013	1,500,000
France, (horses and mules)†		2,983,326
Cattle.	-171-x	a mark

Caute.	1-17-31-17
State of New York,	2,202,438
Great Britain,	5,220,000
France,	8,671,918

State of New York,		5,381,225
Great Britain,	7	39,648,000
France,	\$	30,360,682

The proportion stands thus: Horses.

State of N. York, (horses and					
mules,)	1	to	5	1-10	inhab.
Great Britain, (horses,)	1	to	11	2-100	46
France,	. 1	to	11	1-4	44

Elitary Interpretation		Calli	6.		
State of N. York,	1	161	1 to 1	1-10	46 .
Great Britain,		rivi.	1 to 3	17-100	"
France.	2.3114	die	1 to 3	9-10	44

	Sheep.	1	
State of New York,	2 1-5 for	each	inhabitant.
State of New York, Great Britain,	2 2-5	44	44
France.	0-90	46	- 44

or one sheep for every 1 1-10 inhabitant.

[From the Mas. Agricultural Society's Papers.] EXPERIMENT,

Showing the importance of selecting the first ripe Seeds, communicated to the Trustees of the Agricultural Society, by James FREEMAN, Sept. 1, 1805.

To ascertain whether the ripening of seeds can be forvarded, by sowing those which are the earliest ripe, I ave made experiments, all of which have been successful on several different sorts. It will be sufficient to tention one only.

In the year 1801, I planted the case knife bean. The pods first formed, which are commonly those nearest the roots, were reserved; and when about the quantity of a peck was fully ripe, they were gathered on the same day. The largest and the fairest of the seeds were planted the next year, and the first formed pods reserved as before The same method has been pursued without any variation, till the present year; by means of which, whilst the bean has not degenerated in its quality, the ripening of the seeds has been forwarded twenty-six days; as will appear from the following

TABLE.				
Planted.	Gathered.	No. Days.		
1801, May 20,	Sept. 9,	112		
1802, May 11,	Aug. 21,	102		
1803, May 10,	Aug. 8,	90		

1804, May 6, 1805, May 6, Aug. 4, July 31, The first column denotes the time of planting the seeds ; the second, that of gathering the seeds, which were first ripe; and the third, the number of days which clapsed

between the time of planting and the time of gathering.
As in the second and following years I anticipated the time of planting the seeds by which means fourteen days have been gained, in addition to the twenty-six noted a-bove) to determine what effect later planning would pro-

duce, by giving the seeds more advantage from the heat of summer, in the years 1804 and 1805, I put into the ground a quantity of seed, about a week later than that which was first planted. The event which took place, is exhibited in the following

TABLE Gathered ... Planted. No. Days 1804, May 14, Ang. 8. Aug. 6. 86 85 1805, May 13, As very Hille time has been gained in the present and

in the preceding year, I suppose I have now reached, or nearly reached, the ne plus ultra. I delay not, therefore, to communicate to the Trustees of the Agricultural So. ciety, the result of an experiment, which confirmed the important truth, taught in various parts of their useful publications, That, to ensure an early and good crop, the seeds reserved for fu'ure sowing should be those which are the first ripe, and which are, in other respects, the most perfect.

OBJECTIONS TO THE OAT AND TOBACCO ROTATION. A communication in the May number of your journal, over the initials H. M., in which I recognize an esteem friend, recommends a system of tobacco after oats under a two-field rotation. Taking this, together with a former essay from the same excellent pen, I perceive that H. Ma opinions are based upon the practice of that most intelligent and successful agriculturist in Virginia, Wm. Old, Esq. But with this accumulated weight of just claims to high and indisputable pretensions opposed to me, I must nevertheless be permitted to dissent to the system.

H. M. tells you, as I understand him, that in entering on this course, it is important to the judicious application of labor in the tobacco crop you should first make your lots rich, by manure, of course. They are to be then kept up, after tobacco, indeed improved, by oats. If a certain amount of tobacco must be made annually, and you are limited by invincible circumstances to 2 lots, I admit the propriety of the practice; but if this is not the case, and there is room for three, why give an oats lay the preference over a heavy one of clover, which will rarely fail to succeed tobacco if sown in February; and I consider that clover, on account of its early protection to land from sun and evaporation, as well as its fertilizing properties, has no equal as a lay. Oats, maturing rapidly, with an exhausting crop of seed, and drying up at once, cannot be so considered; and if turned under at maturity, as they must be to produce the most fertilizing effect; w naked fallow is exposed to the injurious influence of the sun at the hottest season of summer. Again, the rotation is too short to allow of an effort of nature in the reformation of soil. But the crowning objection with me to the system is, that you give up a large portion of the profits of your labor in preparing for and cultivating this expensive crop, in losing the best preparation known for wheat and clover. Why not, then, friend H-h. stretch your rotation to three lots, even if there are a little rolling, (which I agree is objectionable,) clear an additional one, or buy of a neighbor? or, if these are inadmissible, divide by there instead of two, and bring yourself to the abjured and scouted system of three fields--tobacco, wheat, clover? A. M. H. September 11lh, 1841. Farm. Register.

PRESERVING SWEET POTATOES .- I never use straw or stalks—only dry earth. So soon as they are dug, I have them put in a dry cellar and cover them with six or eight inches of dry earth; if the cellar be dry and no ir gets to them, they will keep till May or June. The ines will also keep green through the winter, if put up before they get frosted; cut round the old seed Potatoes with a knife so as to leave small portions of the vine and all small Potatoes in a bunch with the old seed-if planted the next year they will grow and make Potatoes. tried some, and all that saw them growing pronounced them equal to any they ever saw. D. GRAVES. them equal to any they ever saw. D. GRAVES.

Davidson Co. Tenn. Sept. 1841. Ten. Agriculturalist.

Muscal, an old agricultural writer, gave the following rough remedy for the rot in sheep: - Keep the sheep for three days in a house without meat or drink, then give to very hundred a bushel of bran mixed with as much salt laid in troughs, and hunger will make them eat it; then drive them to the water and let them deink their fill; then let them be chased with a cur a good space after, and then put them into what ground you will for one quarter, and they shall take no hurt; then you must take them up the next quarter to serve them so again.

HEMBAN MADE

ding land, is what they call in England, green dressis mending land, is what they call in England, green cressing, this is by sowing buck wheat, outs or eye, and when grown up and is full of sup, they plow it in; after this, let it lie till fully rotten, then plow again and sow your wheat. I am told the Dutch people, on poor pine plains, in this way, have fine crops of wheat; but for green dressing, I should prefer above all, sowing millet, on account of the cheapness of seeding the land; the cost is but a trifle; the stalk and leaf growing large, it must afford a good large cout to and leaf growing large, it must afford a good large coat to turn in when plowed. Being once in Kent, an old country farmer told me he had been in the practice of green dressing; he had plowed in green oats; it seemed to alter the color of the land; it looked much better than the rest of the lot, which had not been so served. The farmer great degree in a few years, in the following manner: after his oats were harvested, he added some seed to the scatter-ed oats, plowed it in, at the end of September plowed in the green oats, and sowed it with rye; the next summer, when the rye was well grown and full of sap, plowed that in, at common sowing time; it would be fit to produce a large crop of wheat. All the cost of plowing and seed, is not so much as the cost of dung, carting and spreading, if we can get it; but the difficulty is, it is not to be had upon any terms; there are very few such bad husbandmen

to sell their dung.
Mr. Edmund Quincy, of Boston, a gentleman of learning and integrity, to whom I am indebted for many useful hints and observations—informs me, that having a son residing at Portmore, in England, the young gentleman writes, that some farmers in that neighborhood are entered into a new practice, which is to sow their dry land which is not fit for pasture, with rye, and feed their sheep upon it, so that it may not spindle or grow up; that this feed makes excellent mutton, and will continue to grow from year to year, without any tillage or resowing; he doth not say how long it will continue: possibly the practice is so new that they do not know themselves. I have observed that where sheep are well kept, and remain upon the land night and day, the land will grow better. As rye will endure the heat of a strong sun much better than grass, its seldom hurt with drought. I suppose this may be of great service in our Southern Colonies, where the heat comes so fast that the grass has not time to cover and shelter the roots from the piercing says of the sun. The advantage of the grass grawing up before there is a strong heat is, that the grass gathers and preserves the strong heat is, that the grass gathers and preserves the dews for the benefit of the roots; when dew falls upon naked and unsheltered land that is not plowed, made soft and so fitted to drink up and retain the dews, or well clothed with grass, what falls in the night is exhaled in the day, and thus the ground is robbed of that which is the chief riches of the atmosphere.

If I understand it right, this being the state of some of

our colonies, the above named method of making artificial pasture with rye, may be of advantage to them, and of use also to us where the soil is dry.

That wheat and rye bear drought much better than grass, is an old observation preserved in one of the English

"Wet May makes short corn and long hay."
"Dry May makes long corn and short hay."

As the old English proverbs contain truth and good sense, founded on due observation and experience, I have a fondness for them.—Elliot's Essays, Published in 1747.

FOUL MEADOW GRASS .- In a former essay, I mentioned the strange and peculiar property of foul meadow grass, that it will hold out to be in season for cutting, from the beginning of July till some time in October; this I won-dered at, but viewing some of it attentively, I think I have found the reason of it: when it is grown about three feet high, it then falls down, but doth not rot like other grass when lodged; in a little time after it is thus fallen down, at every joint it puts forth a new branch; now to maintain this young brood of succors, there must be a planti-ful course of sap conveyed up through the main stem, or straw; by this means the grass is kept green and fit for mowing all this long period.

Whether this young growth from the joints, be owing to the horizontal position of the straw, or whether it is a confirmation of that doctrine, that the joints of plants are seed-vessels, I leave to naturalists to determine.

I find by experience, that the best time to mow this grass, is when these new branches or succors have obtained to their full growth.—Ib.

and encourage the clearing, and draining of swamps and bogs, as there is a depth of rich soil for the nourishment of the rank vegetables, and they cannot fail of being the best of every man's estate who is presessed of them: think they will prove like the drained bogs in Ireland.

This branch of husbandry is improved and advance early, and in many places makes a fine show. Take a iew of a swamp in its original state; full or bogs overrown with flags, brakes, poisonous woods and vines, vith other useless products, the genuine offspring of stagnant waters.

Its miry bottom, a harbor to turtles, toads, efts, snakes nd other creeping vermin. The baleful thickets of bra bles, and the dreary shades of larger growth; the dwelling-place of the owl and the bittern; a portion of foxes, and a cage of every unclean and hateful bird. Now take another survey of the same place, after the labor of clearing, ditching, draining, burning, and other needful culture has passed upon it.

Behold it now, clothed with sweet verdant grass adorned with the lofty wide-spreading well-set Indian corn; the yellow bailey; the silver colored flax; the ramping hemp-beautified with fine range of cabbage; the delicious melon, and the best of turnips—all pleasing to the eye, and many agreeable to the taste; a wonderful change this! and all brought about in a short time; a resemblance of creation. as much as we, impotent beings can attain to—the happy

product of skill and industry.
Sumptuous buildings and fine gardens, afford a pleasing prospect, and strike the eye agreeably; what are the gaudy shows, the fleeting joys of Ranelagh; the glittering cenes, the chanting music, the splendid banquets of Vauxhall, compared with the more than rural pleasures to be enjoyed in these new sprung fields, considered as a rich source of supply for man and heast? but more especially considered as a compendious lasting fund of charity? it being a more extensive charity to prevent beggary than to relieve it. These views serve to wast away the soul upon the wings of exulting elevated thoughts and warm desires, towards the Great Creator and Beneficent Ruler of the Universe .- Ibid.

THE SUN-FLOWER .- We noticed recently in a No. of the Farmer's Cabinet an article on the cultivation and pro-perties of the sun-flower. The writer asserts that the seeds of this plant are not only far more oleaginous than those of any other now known among us, but that the oil extracted from them combines the qualities for eating of the best olive oil; for burning of the best sperm, without the smoke, and for painting of flax-seed oil.

In addition to these valuable properties it is likewise as serted that the flower-cups are very esculent and agreeable when prepared and eaten as artichokes; -the stalks are excellent substitute for hemp, and the flowers when in bloom the best pasture known for bees; and, finally that it is very prolific, affording, ordinarily, with proper culti-vation, from eighty to one hundred bushels per acre, on barren soils.

The last statement, however, we think erroneous From sixty to eighty bushels will doubtless be found a heavy crop on any soil, while on thin, light lands the average yield with the best possible cultivation would not in all probability exceed forty or fifty at the most. One reason, and indeed the principal one why we discredit this statement is the well known physiological fact that the sun flower is a gross feeder, and that consequently no soil of a barren texture, can be suitable or well adapted to its growth. By a series of very accurate and highly ingen-ious experiments instituted by the learned Hales, it was correctly demonstrated that a plant of the sun-flower species, weighing three pounds, actually transpires, or throws off by its emunctories the prodigious quantity of twentytwo ounces in twenty-four hours, or nearly half its weight whereas Kell, by a series of experiments equally accur ate, determined that in his own person he perspired only thirty one ounces in the same period of time. This man thirty one ounces in the same period of time. This man, however, are and drank but 4 lbs. 10 oz. while the plant appropriated seventeen times as much nourishment as was

required to sustain the former!

This is certainly, however, a much larger quantity than plants ordinarily transpire in the same period of time, but as the experiment was conducted with the most accurate and philosophical precision, we have no basis for doubt as to the correctness of the statements of the learned gentlemen by whom they were made.

In our own experiments upon this plant, we have invar-

IMPROVEMENT OF POOR LANDS.—Another way of | RECLAIMING BOOS A 1.5 SWAMPS.—I would commend liably found it to do best when planted on good gra By the term good, as here applied, we mean a soil or-dinarily rich and fertile, and such, in short, as would, with-out much expense in majuring, produce good wheat or corn. On soils of this character, the sun-flower, if procorn. On soils of this character, the sum-flower, if properly attended, is a sure and profitable crop. As a wind fend for fowls, we regard the seed as preferable even core; it being a powerful promoter of fecundity, and wit certainly is of no small consequence during winter, obtates in a great measure the necessity of furnishing the with animal food, without which, is some quantity, and of our domestic fowls, and especially the han, will great the content of the cont

slly cease to lay.

Swine, also, are very fond of it. But here the greate caution is requisite, as by too projuse feeding, a morbid habit will be induced which ten to one will eventuate in serious consequences, and perhaps loss .- w.

Mode of Increasing the GROWTH OF POTATORS. The flowers being cut off as they appeared on the plants, the number of potatoes produced was much greater than where the blossoms had remained untouched Early in October, the stem and leaves of the plants which had not borne flowers were strong and green; the others yellow, and in a state of decay. The plants which had been stripped of flowers produced (on the same space of ground) about four times the weight of large potatoes; very fer small ones being found. Those on which the flowers an fruit had been left, produced but a small number of middling sized potatoes, with a great number of little ones from the size of a common filbert to that of a walnut.

Mason and Dixon's Line .- This famous line is so often mentioned in and out of Congress that to American ears its name is familiar as household words. Its history and location are not, however, so well or generally known but that the annexed article from the Salem Gazette will be found to contain information, new at least to some of

our readers, on this subject.

Mason and Dixon's Ling.—This boundary is so termed from the names of Charles Mason and Jeremiah Dixon—two gentlemen who were appointed to run unfinished lines in 1762, between Pennsylvania and Maryland. on the Territories subject to the heirs of Penn and Lord Baltimore. A temporary line had been run in 1739, but had not given satisfaction to disputing parties, although it resulted from an agreement in 1730, between themselves. -A decree had been made in 1618 by King James, delineating the boundaries between the lands given by charter eating the boundaries between the lands given by charter to the first Lord Baltimore, and those adjudged to his Majesty [afterwards to William Penn] which divided the tract of land between Delaware Bay and Cheaspeake Bay, by a fine equally intersecting it, drawn from Cape Henlopen to the 40th degree of north latitude. A decree in chancery rendered the King's decree imperative. But the situation of Henlopen became long a subject of serious, protracted and expensive litigation, particularly after the death of Penn, in 1718, and Lord Baltimore in 1714, until John and Richard and Thomas Penn, (wha had become the cole pro-Richard and Thomas Penn, (who had become the sole pro-prietors of the American possessions of their father Wil-liam) and Cecillius, the original patentee, entered into an agreement on the 19th of May, 1772. To this agreement a chart was appended, which ascertained the site of Cape Henlopen and delineated a division by an east and west line, running westward from that Cape to the exact middle of

Lord Baltimore became dissatisfied with this agreement, and endeavored to evade it.—Chancery suits, kingly decrees, and proprietary arrangements followed, which eventually produced the appointment of commissioners to run the temporary line; this was effected in 1739. But the case in chancery being decided in 1739, new commissioners were appointed who could not, however, agree, and the question remained open until 1762, when the line was run by Messrs. Mason and Dixon.

The society for the improvement of flax in Ireland offers one hundred guineas reward for the construction of a machine for breaking the woody part of flax from the fibre, and for scutching.

Exquisite.- In Hungerford market, a lady laying h hand on a joint of yeal, said to the butcher, 'I think Mr. B. this real is not so white as usual. Put on your glove, madam, replied the dealer, and you'll think differently.

TED sincers or Hoos-As we have been instruin procuring pig- of the improved breeds of swine oany of our friends at a distance, and feel a deep in-tin their proving ultimately satisfactory to their resowners, we hope we may be indulged in a few re with regard to their treatment. There is no better it the best bred animals, if niggardly fed, and badly tan care of, will, after a few generations, degenerate, and s much of their original family distinctiveness of cha-It is equally true, that, so far as size is concernd, much depends spon the manner in which a young anemfortable lodgings, and short commons, during that period, hie dimensions will be proportionally diminished; hereas, on the contrary, if good warm, dry and comfortable quarters be provided for him, and his food be nutritious, substantial, and in proper quantity, so will his growth and development of frame bear a corresponding increase. He who pays an extra price for pigs, of any particular breed, if he desires that they should come up to his expectations of their worth, must act upon the principle, that the ekin must be put upon that discipline, which will render it indispensable to stretch, in order to accommodate the living carcass which it covers. Sir John Falstaff, himself, with all his predisposition to pinguefaction, never would have become a mountain of flesh, if the good dame Quickly had not suffered him to sun up his

THIN RIND Pigs-We received a few days since from Mr. Wm. K. Townsend, of N. Haven, Conn. a pair of thin aind pigs, for a gentleman of Virginia. They are about 3 months old, and large of their age. The boar is of a light bluish color, the sow black and white, and both give indication of being of superior descent. The former has great length of body, round in the barrel, with good hams and shoulders, small neck and head, cars pricked much after the fashion of the black Berkshires, legs of moderate length and small bones. The same remarks will apply to the sow pig, except that she has less length of waist— This breed of hegs are distinguished for being kind feeds, coming to early maturity at heavy weights, and for an dmirable distribution of fat and lean.

Mr. Townsend writes us that he has recently purchasd in New York, of Mr. J. A. Dayton, his entire stock of Woburn hogs, comprising 3 imported Sows and a Bour, and Sow from the fine imported animals that took the preminms at the Fair in N. York last Fall ; they cost him a great price, but they are valuable animals. Mr. T. will your grass-lands. ive orders either for the Woburn or Then Rind pigs, deliverable in N. York at \$20 per pair, or in Baltimore nt \$25.

CATTLE-The Centreville (Md.) Sentinel says that in asequence of the great loss (2000 head) of cattle sustained last winter, the farmers of Queen Anne have determined sell off many of their cattle, and reserve no more than they can keep in good condition throughout the winter. ny of those convenient to a market are offering their catle forsale, but find few purchasers. Our friends in that have purchased their wiedom at a dear rate-we pe it will not be lost upon them, and that they will not ep more than they can keep well, and let these be of good

STOCK FOR THE SOUTH-In passing along the wharf a w days ago, we noticed on board the Charleston packet at then ready to sail, a bull and heifer of the short horn n breed, and we had no difficulty in recognizing in mer a decided favorite of onra, which we have to be something of Mr. Belizhoo-car this city. We learn that he was purchased by a hear got a real prize, and he

of the South, be apt to be the means of creating the sin of envy in some of his neighbors.

In shipping on board the "Irad Ferry" for N. Orleans the noble boar "Pickwick," from Mr. Stanley's piggery. and some fine young pigs from that of Mr. Gorsuch, des tined for Mississippi, we found, also for the same vicinity, another fine short horn bull, "Defiance the 3d," bred by Mr. J H. B. Fulton, near this city-this bull is out of Mr. David Steuart's celebrated butter cow which was purchased of John Barney, esq. of Delaware, and produced from 15 to 20 lbs. of butter per week-He will be found a valuable animal for the neighborhood to which he is bound, and the improvement of the stock thereof will be speedily made manifest through him-Accompa nying the ball is some of the beautiful Devon stock, heifers, from the same breeder's herd, and are intended for a cross from the Durham bull, for the purpose of obtaining oxen, having the quick step and active spirit of the former combined with the strength and size of the latter. We wish them a safe and speedy passage to their future home.

SLAVEHOLDERS CONVENTION-In obedience to a recommendation of the meeting at Ellicott's Mills for a Slaveholders Convention, to be held at Annapolis in January next, a very respectable meeting was held at Annapolis on the 27th ult. at which Tho. Snowden, esq. presided, and C. Hodges acted as Secretary; when five delegates from each district of Anne Arundel co. and the city of Annapolis, were appointed to attend said convention.

It was recommended by the above meeting that the conention meet on the second Wednesday of January.

A meeting is called at Reisterstown, on the 13th inst, for the purpose of appointing delegates to represent Baltimore county in the above convention.

ADVICE-Let it be the studied object of every farmer from this until the opening of spring, to increase his manure heap by every means within the reach of his ability. Money," says the philosopher, "is time," but we say, that manure is both money and time.

It should be the object of every farmer to make labor go as far as possible, and the surest road to success is, to manure well; for in proportion as this is done, will crops increase in quantity as well as quality.

MARSH MUD should now be dug out and formed in a compost with lime or marl, the which, by spring, will be in a fine condition to manure your corn-fields or top-dress

An article was recently published in this paper on the subject of the vegetation of the seeds of plants, by being placed on the surface of untilled ground. A correspondent of the Boston Courier says it reminds him of a similar experiment, made in Coventry, Conn., some twenty-five years ngo, by the Rev. Mr. Abiel, as follows:

He occupied a small rough farm, and having a pasture very thickly covered with small bushes, brakes, &c., he cut them down, and laid potatoes on the surface, at suitable distances, and then the bushes, &c. over them, adding some straw, enough to cover them so thick as to keep them moist, and did nothing more to them until autumn; when he removed the covering and found a fine crop of potatoes, on the surface of the ground, waiting only to be picked up!

FRENCH BEET SUGAR.—By the subjoined extract which we copy from a letter of the observant Paris correspondent of the National Intelligencer, it will be seen that notwithstanding the dolorous lamentations which were indulged in by French editors, in consequence of the increase of duty, that this arm of industry has not dethis city. We learn that he was purchased by a ereased in the least, upwards of ninety millions of pounds except in swampy ground; the plants are believed to last a of Georgia, who has got a real prize, and he having been manufactured during the last year, and it will thirty years in the same ground; they reach their perfeccreased in the least, upwards of ninety millions of pounds

will probably, in introducing him into the take & regions not be a little gratifying to the friends of this man ture in this country to learn, that the art has been bros to such perfection in France as to make Loaf Sugar b the first process.

"At the recent French Scientific Congress, at Lyons, a copious and able memoir was read from Fellenberg, on the nature, plans, objects, and results of the agricultural and educational establishments which he founded and has superintended for forty years at Hofwil, near Berne. Long since, we heard much in the United States of Fel-Lengers and his institute. The Scientific Congress appointed a committee to prosecute inquiries at Hofwil and other similar establishments, with a view to the forms. other similar establishments, with a view to the formstion, somewhere in France, of a normal and special institute for agriculture and moral culture combined. French public economists only begin to see the recipro-cal utility of physical welfare and lettered education for It has been the fashion, with their Repub the millions. lican and high philosophical professors, to decry material interests. Michel Chevalier labors hard to teach them. that they will cease to be the rulers, and, perhaps, even the luminaries, of the world, if they do not condesce to lay rails, finish canals, apply steam, in short, put the body of the nation in a way to rise in the world. 1 observe that, in an article in the Journal des Debats, of the 19th ultimo, the same writer recommends the growing of cotton in the French colonies, not as retaliation on the United States, or rivalry, but as a practicable addition to rench sources of national wealth and independence. Chevalier published, also, last month, an interesting exposition of the Beet-root munufacture. In France, the three hundred and eighty-nine factories yield, this year, ninety million pounds of sugar. Notwithstanding the outery of universal ruin, raised by the manufacturers when the tax was increased from eleven to twenty-seven francs the 200 lbs., the production did not diminish between 1837 and 1840. Belgium makes sixteen million -half her consumption of the article; the German Union thirty millions-a third of its consumption; Austria the same, but consumes one hundred and ten millions of foreign sugar. Chevalier estimates the total consumption of "the most industrious and flourishing countries of Europe" of Beet-root sugar at one hundred and seventy-six million pounds-not a third of the whole. He admits that twenty millions of francs might be the annual gain of the treasury, if the Beet manufacture was prohibited in France; but, then, the measure would require an indemnity of forty millions to the manufacturers and throw out of employ a great number of hands. He pronounces any flourishing manufacture to be a moral not less than material capital—a guaranty of internal peace and social concord. On the whole, a vast manufacturing system would not seem to have this character in Great Britain, where the new ministers are threatened in Parliament and by the Press with a terrible eruption, this winter, of "the slumbering volcano," unless they provide immediate relief for the factories and operatives. Your boundless territory open to a countless population, would, with you, subtract considerably from the force of the French argument. We are told that, in two of the largest French Beet factories, the problem of making refined sugar de premier jet, at first cast, has been solved on a great scale. The great manufacturer Matthieu de Dombasle uses maceration as the process of extraction; it simplifies apparatus and labor, and neutralizes the causes of waste; he obtains 95 for 100 of juice, instead of 70, the former yield, and ten per cent of sugar easily. This process has been adopted in several establishments, foreign as well as The complaint comes from Nantz and Mardomestic. seilles, that potato sugar, worth seven sous the pound, is mixed with colonial costing eleven, and the compound is sold, of course, at full price. It is not less difficult to procure in Paris any quantity, however small, of came sugar, pure, than an ounce of genuine salt, or a glass of simple grape juice."

GIANT CLOVER .- The subjoined is a description of the clover for which a prize was awarded by the Yorkshire Agricultural Society :- Giant Clover (melil lus leneantha maxima) grows to a height of eight to fitteen feet: should be sown in March or April, about fifty grains to a square foot; one pound weight of seed contains about 200,000 grains; to obtain tall plants or for seed, it is enough to sow ten grains to a square foot; it grows well on all soils

tion in the second or third year." A small quantity of seed was sown in a box in the month of April, 1839, at Ridgmont; the box was placed under glass, where it remained until the plants attained to the height of from one to two inches; they were then transplanted in the open air, and had very soon to sustain some of the most severe frosty nights, which we had in the month of Muy, but did not appear to be at all affected by it—they soon began to grow at the rate of one inch in 24 hours.

Mr. Sands:—The following article on raising Chesnut, Hickory, Walnut and Oak, and other forest trees, from seed, has been sent to me by the author; and I feel that I cannot better promote the object of the writer than by requesting its publication in the American Farmer. I may be permitted to add that the plan adopted by Mr. Olmsted is in accordance with the well known principles of vegetable physiology, and with the experience of the best cultivators of forest trees in Europe and America. My own limited experience also testifies to its correctness. This is just the season for securing the Chesnuts, Acorns, &c., and I recommend the subject to the attention of proprietors of landed estates, particularly those deficient in a supply of fence timber.

Respectfully, GIDEON B. SMITH.

From the Hartford (Conn.) Daily Courant, of October 25.
RAISING FOREST TREES.

George Olmsted, Esq., of East Hartford, was requested by a vote of the Hartford County Agricultural Society to submit a written statement of his views and experience in regard to the rearing of Forest Trees. He has been so obliging as to submit his views briefly, in a letter to the President of the Society, which is hereby subjoined.

H. L. MILLER, Recording Sec'y. Hartford, Oct. 21, 1841.

EAST HARTFORD, Oct. Sth, 1841.

Mr. Charles A. Goodrick, President of the Hartford County Agricultural Society.

DEAR SIR,—Agreeably to your request, I now give a statement of my experiment in planting Walnuts or Hickory Nuts, and Chesnuts.

About the middle of April 1839, my brother sent me half peck of Chesnuts which had been kept through the winter by being placed in a sand hill, when in a green state mixed up with sand. The nuts had begun to sprout when they were sent to me. I planted them in a row in my field, near the fence, in the same manner I would a row of peas, about the same depth, placing a little mellow manure in the bottom of the drills which was covered with earth before the nuts were sown. In a few weeks they came up well, and to appearance every nut came up as well as so many kernels of good seed corn. I har rowed the row with a horse harrow, and hoed them as would a row of peas, two or three times. Their cultiva-tion since the first year, has been neglected. The young tion since the first year, has been neglected. The young trees have grown well, notwithstanding the neglect in their cultivation. I think, however, that they should have been ploughed with a horse plough or cultivator, and they would have grown enough faster to have paid for the la-bor. I think the ground should be ploughed about the middle of April, or at the season for sowing oats and peas. and if the land is poor, I would place mellow manure swamp muck, or pond mud, in the bottom of the rows.

The rows for planting the nuts should be placed about 6 feet spart, which would admit a row of beans or potatoes between them, and the distance in the rows. I would have from 2 to 3 feet. The nuts or accorns should be placed in earth in the fall of the year, when in a green state, as drying kills the vitality, as it does the seeds of

when the ground is prepared for the young forest, the nuts or acorns should be taken from their place of deposit, and sown immediately, when the young trees are up 2 or 3 inches they should be harrowed and hoed, and then harrowed and hoed 2 or 3 times in the course of the first season; in subsequent years the horse plough or cultivator should be used between the rows. I think they should be cultivated 4 or 5 years, and then cut down, which would cause the young roots to throw up an additional number of sprouts which would grow straight, as chesnut trees grow erooked when they first come from the seed. I do not know at what time the balls from pine trees should

be gathered for planting, but presume the fall is a right time; a few experiments will tell. The seeds of white ash, maple, elm, &c., should be gathered and sown at the time when they fall from the trees in the summer sesson. Nots or accors may be sown in the fall, but a large part of them will be destroyed by squirrels and other sermin before they come up. The ground also becomes that and full of weeds, which is a serious objection to planting in the fall.

The seeds of forest trees may be sown broad cast, but the young forest would be much retarded in its growth for want of subtraction.

After being cultivated 4 or 5 years, it would require no other care except excluding rattle for a few of the first years after the chesunt trees are cut down. The want of wood and timbes, especially chesunt timber, is seriously felt in many of our towns. How many who have more land than they can cultivate well, would do well to put a part of their farms into young forests. One year ago, I gave my little hoy 6 years old, 10 green shag-bark walunts, directing him to plant them in a corner of the garden, and for safety against accidents, to place a flat stone over them during the winter and remove it in the spring. The ten nuts all came up well, and are now growing on a spot of ground the size of a man's hand.

I would ask if one has friends, or owns land in one of the Western States, were timber is scarce, would he not do well to forward a barrel or box of walnuts, chesnuts, butternuts, beachnuts, pine balls and acorns, together with the best of peach, plum, and apricot stones, packed in dirt, before the close of inland navigation this fall, that not only the seeds of our forests and garden trees, but even the soil of New England may be mingled with the extensive Prairies of the West.

Had America's noble adopted son, the immortal Lafayette, been aware of these facts, would be not have caused the seeds of our forests to have been mingled with the hogshead of earth he carried home from America, to form a bed for his last resting place, that while his bones were reposing in the soil of his adopted country they might have been shaded by the trees of his stately forests, emblematical of the greenness of gratitude which the American people will ever cherish towards the memory of their illustrious friend and eminent benefactor.

I am informed that a gentleman residing in Quincy, Illinois, has been at great expense to introduce the mo valuable kinds of fruit and forest trees into that section of country with good success, and in doing so, had ordered a box of chesnuts, in the fall of the year, from a neighboring State, packed in sand. The box was conveyed to Quincy by one of his neighbors, who was very negligent of his charge, and placed the box in his cellar, which remained there all winter, and the first incident that reminded him of his neglect was, that he noticed the box had burst open by the sprouting of the nuts within, which were more vigilant than their conductor. He went immediately to the gentleman, for whom he had brought them, and acquainted him with the fact. The gentleman was pleased to learn that his chesnuts had come, and were then in a fair way to thrive. He then planted them without delay in the margin of his garden, were my informant saw them growing luxuriantly: If we will follow the example of the gentleman of Illinois, I have no doubt but that many valuable new kinds of fruit and forest trees may be introduced and thrive in our soil and climate, would propose sir, that liberal premiums he now, offered for the best acre, or fraction of an acre, of forest trees o not more than one year's growth, raised from the seed. I offer it now, sir, that the competitors may provide themselves with seed in season for next year's planting, and possibly our example may be followed by other agricultural societies, which may be the preliminary steps to-wards furnishing our road sides with pleasant shades, and clothing our barren hills and sandy plains with young vigorous forests, which will banish all apprehensions of a future want of wood and timber in many of our towns. In Prussia it is said, that the laws compel men to set out shade trees by the road side. Can we not by offering premiums, effect the same object in a less objectionable

way than asking for a law upon the subject.

Lam told, that a Mr. Zephaniah Allen of East Window, in this county, planted an aere of chesnuts, after he was forty years old, and that he ent two good crops of wood and timber from the land during his life time. I am assured by a neighbor of Mr. Allen, (an old gentleman) that Mr. A. out forty foot sticks of timber from the land which he planted, of which he made shingles. It must be re-

marked, however, that the life of Mr. A. was unusually protracted, as he lived to be 85 years old. If we begin forests now, if we do not live to reap the harvest, the crop may prove a rich inheritance to our posterity.

Respectfully years,

Since the above was written, Col. E. W. Bull, of Hartford, presented to the Hartford County Agricultural Society, chesnuts which he gathered from a tree he raised from seed, planted by himself only nine years ago.

Farmers in this vicinity, appear to be ignorant of the idvantages of making use of cut feed for their atock, I will give you the outline of my experiment this season, hoping that it will be the means of inducing many others to make a trial. It was sometime in February last I procured an improved Straw Cutter, (Gibson's Puteut,) and having a quantity of rye straw, and knowing I should be short of hay, I concluded by making the best use I could with my straw, I could with little labor, make a saving equal to a ton of hay worth \$15; and thus save more than one half the expense of the machine this season. But the result is much more favorable, for in addition to my rye straw, I had about three tons of course fodder, consisting of different proportions of swamp hay, rye, wheat, buckwheat, and pea straw; to this mixed mass, I added as I cut it, about one fourth part good had. I fed this to my cattle (15 in number,) just as it came from the machine; they fed on it with a good relish, appeared satisfied, and rather improved in condition. Instead, therefore, of saving only half the expense of my machine, I have saved more than the first coat, (\$20,) and had I obtained one last fall, it would have saved more than \$50.

would have saved more than \$50.

I verily believe that one third more stock might be kept on farms generally by our would-be economical farmers turning to good account all their coarse fodder. By obtaining a good machine, I have saved three tons of good fodder, which otherwise would scarcely have been worth three hundred of good hay.

To my team horses, one span, I give 20 quarts ground outs with as much cut straw as they will eat, they prefer this feed to clear outs, and are in first rate working order. The length I cut my straw, &c. three fourths of an inch, although I see no objections to cutting it longer for cattle.

Brother farmers, are not these things worthy your attention? Will you try the experiment?—Purchase some good machine—[there are some excellent Straw Cutters for sale by manufacturers in the city of Baltimore]—every farmer ought to have one.

RICHARD FISK.

Bennington, Vt., May 15, 1841. Cultivator.

MOTT'S AGRICULTURAL FURNACE.—When I gave a notice, last fall, of the avove, I did not expect to be called on for any particular information respecting sizes, prices, &c. and had no further interest in the business than to introduce it to the farmers. But having received so many letters of inquiry on the subject, and to save me the trouble of answering them individually, I will, with permission reply through the medium of this paper.

The one I purchased last fall I continued in use during the winter, and have found no reason to alter the opinion

The one I purchased last fall I continued in use during the winter, and have found no reason to alter the opinion then expressed; but on the contrary, I am more confirmed, and do not hesitate, without qualification, to recommend it, with the late improvements, some of which were suggested by R. in the 2d number of the present volume of this paper, as superior to any thing, for the purpose intended, which I have ever used, or which has fallen under my observation.

Mr. Most has lately sent me one of the capacity of two barrels, containing the improvements, which consist in casting "points of attachment" or gudgeons, on the rim or sides of the kettle, "so that with a crane or level" it may be raised out of the casing and the contents emptied out, and to facilitate which, a loop or eye is cast on the bottom of the kettle so that it can be done without burning the fingers. The flange also, has been extended beyond the edge of the casing, so that if water boil over it will not run down the flues and out out the fire.

edge of the casing, so that it water boil over it will not run down the flues and put out the fire.

There was an error in my former communication which I take the present opportunity to rectify. I said; one furnace will suit the different sizes of cauldrons, varying from one to four barrels," Re. This arose in copying an advertisement, which referred to the first that was made, where the casing extended only part of the state.

flue or empty the contents.

In answer to a letter I addressed to Mr. Mott, he says

"I have sold them to farmers to boil food for stock—to
go to Cuba for boiling sugar—to the upholsterers to boil
hair—to bakers—druggists—tallow chandlers—to boil
and bleach oil—to make starch—to steam and boil woold and bleach oil—to make starch—to steam and boil wood—to dyers—to the shipwright to boil tar and pitch, without the danger of its taking fire, as it may boil over—many have been sold for washing, and I have sent some on whaling and scaling voyages." "My prices are as follows; for half barrels \$11—barrels \$28—one and a half barrel \$21—two barrels \$28—three barrels \$35—and four barrels \$45. The furnace part is made very heavy, so that it will be very durable."

"I am sending many into Virginia, where they take well mong the planters."

CALRE N. BEMENT.

Albany Cultivator.

[We have understood that these boilers are manufactured this city : we have not been able to learn by whom, but shall make farther enquiry in relation thereto .- AME. FAR.]

Houses FOR Tools.

"Economy is Wealth."—Every farmer should provide himself with a convenient building for the store of his tools during winter. The cost of such a structure would be but slight, contrasted with its importance, and would be but slight, contrasted with its importance, and would be envenient for other purposes when not needed for the protection of tools. Most farmers are shockingly remiss in this particular, and many who are emulous of being thought "good farmers," and who are really exemplary patterns, in other respects, lose annually far more by the careless exposure of their tools, during winter, than would be required to keep them in complete repair the year

How often indeed is it the case that we see the yards of farm-houses, clustered and encumbered with wheels, carriages, and drags, sometimes buried in snow and ice, and sometimes partially protected by a temporary shed or covering of boards! And how often are the feelings of the economical farmer shocked, during his winter peregrin-ations, by that most revolving of all sights—a cart station-ed beneath the barn window in order that it may be ready

loaded in the spring !!!

Visit the domicil of such a farmer, and ten to one you will find his wood-house sons wood, and his children without shoes. Such economy is not wealth, and reminds one of the use practiced by the negro who hung up his pig to fat, in order to obviate the difficulty of lifting him when he became a hog.

H. D. W. him when he became a hog.

H. D. W.

N. E. Farmer.

Windham, Me. Oct. 1, 1841.

The simple mode of roofing out-house Cuzar Roors.—The simple mode of roofing out-houses by nailing thin boards on light rafters, may be introduced to very great advantage, particularly in the country. It is only to subject boards before using to the action of fire, by way of thoroughly seasong them; nail them on immediately, and cover them with sheathing-paper and a dressing of tar; and a covering, almost for a life-time, may safely be calculated upon.

The rafters, 3 inches deep, 11 thick; the boards half-an-inch thick, straightened on the edges and closely nailed. The following composition for covering such a roof CHEAP ROOPS

inch thick, straightened on the edges and closely nafThe following composition for covering such a roof
seemployed at Wickham twenty years ago, and is at
e present time as good as when first laid. The roof is
actly flat, having a run of one inch only to the foot, the
ards being securely nailed and covered with a course
sheathing-paper, such as is used under the coppereathing of ships, made last by small flat-headed nails. To
gallons of common tay, add 2 gallons of Roman cement,
lbs. of rosin and 3 lbs of tallow; boil and well-stir the
residents so as thoroughly to incorporate them, and lay redients so as thoroughly to incorporate them, and lay to the roof while hot, with a brush, spreading it very aly; then sprinkle it while hot with sharp, sifted sand, when cold, tar and sand as before, after which a sintest of tar once in five or six years will preserve the

to above may be added, an incombustible, impen-wash, stepared excerding to the following direc-Slake stone-lime with hot water in a tab, cover-tasp in the steam; pass six quarts of it through a

When it is considered that they require only a small piece of pipe to conduct the smoke, they will be found less coatly, and take up less room, then those set in brick. When furnace doors, grates, brick, lime, and the inconvenience of obtaining masons, are taken into the account, besides the convenience of lifting off and on to clean the admit of any colouring-matter that might be preferred, and is to be applied with a brush. It looks better than paint, and is as durable as stone; it will stop leaks in a roof, prevent the moss from growing and injuring the wood, rendering it incombastible; and when laid upon brick-work, causing it to become impenetrable to rain or moisture.

FRUIT TREES.

We venture to assert that there are no products of the farm, that afford more pleasure and profit on the amount invested, than well cultivated orchards. After fruit trees begin to bear, with careful pruning and manuring, with a little pleasant labor, every farmer may receive a handsome income at a trifling annual expense. Those little, neat and beautiful villages, based on the various branches of the mechanic arts, and manufactures, with which I am happy to say, the whole surface of New England is literally dotted over, are truly home markets for all our fruit. While the increased facilities for communication with our large cities, enable farmers to send off their fruit at a great distance without danger.

There is a small form in West Cambridge of about sixy acres, from which the sale of apples alone amounts to \$2000 per annum; and the trees on this farm are not over twenty years old. The owner of this farm was not governed by the foolish notion that he who sets out an orchard, is necessarily laboring for posterity. He has made his last days his happiest and most profitable. He now can enjoy a green old age, exempt from that severe labor, which hoed and grain crops require.

This is an example culculated to arouse to immediate action in the transplanting and cultivating their orch-

In the rapid progress of manufactures and the mechancarts, field laborers have become scarce and wages high, considering the relative price of products. Few of our educated sons will stick to the plough—therefore economy of labor becomes a great consideration with all farm-

Not long since, we were in an unadorned garden of a mechanic, full of the very best of fruit—pears, plums, grapes, apples, all in abundance. He was then plucking his fine, large Baralett pears from his two year old scions to prevent them breaking.

We said to him, sir, your garden must be very profita-Yes, sir, says he from that early pear tree I have old 25 dollars worth of fruit this season.'

Where my garden now stands, seventeen years ago there were no trees growing except wild alders, and within that time, I have done what you see in the way of Fruit.

As soon as I purchased this lot of ground, I resolved to have all the best fruit that would grow in our climate. I immediately set myself at work and the result you see before you.

Farmers, procrastinate no longer-now, now is the time. Set out this fall or next spring that orchard you have so long been talking of. Let the land lay well up to the sun be under a high state of cultivation. If the subsoil is hard, and almost impervious to water and the land rather wet at times, put through the subsoil plough, or dig out the hard subsoil under your trees and supply its place with rich loam and soil.

Let your trees be well protected from the ravages of cattle, and the land be kept in tillage for several years or all the time according to the nature of your fruit.

If you intend to get your trees from a nursery, you can get better trees in the fall. They should not be large from 5 to 7 feet high. The trees should be taken up with much more care than they are usually taken up in your absence, by hiring men at our large nurseries. They should be taken up with the roots as entire as possible the broken roots cut off smooth-and the remaining roots placed down in their natural directions, and we think no lower in the ground than they were found; and no potatoes should be planted about the trees in the spring to starve them out—or manure put about the roots. In the fall, great care should be taken not to have the roots touched with the frost when they are taken up for transplanting, and at no time is it best to let them remain long out

of the ground. It is well enough to put course chaff of fine damp atraw about the trees on the surface of the ground in the spring, but this will not do in the fall, for it will attract mice, which will injure trees very much by gnawing and girdling them.

Young farmer, anticipate the faltering step; the diminish Young larmer, anticipate the lattering step; the climinule ed strength of age—and lay now the foundation for an in-come from your farms, which shall leave you leisure ea-nough in advanced life for social and religious enjoyments, while it will enable you, as it were, to live over again the brightest hopes and most useful period of your lives. Ros Cul.

GLOUCESTER COUNTY, N. JERSEY, AGAINST THE WORLD-Tonkin's Cattle.—We were highly gratified a few days since, while on a visit to the Farm of Mr. Edward Tonkin, at seeing a part of his stock of fat cattle. The public well remembers the pair of extraordinary cattle which Mr. Tonkin raised a few years ago. They have not since been matched or equalled by any grazier in the Union. For beauty or symmetry, size, &c. they challenged the admiration and excited the astonishment of every beholder. But pre-eminent as Mr. T. proved himself a breeder and grazier, his present stock places him immen surably beyond all competition. He has now six ozen and one heifer, all grazing together, which he may chal-lenge the world to excel. We say the world, and it is not said in vain boasting; for we are borne out by the opinion of competent judges, and those having some knowledge of the stock in this country and in England. The pair which he fatted about three years ago, weighed then over six thousand weight; there are probably four of those now referred to which are equal if not superior to either of them, and the two others are so little less that it will require a judge to tell the difference .- As for the Heifer she has not probably her equal in any of the much famed herds of Old England. They are all from Mr. Tonking own stock and raising, and are between seven and eight years old: Five are half blood Durhams, and one threequarters, crossed with the native stock. The heifer, we believe, is full blood Durham .- We wish they could be exhibited at the Agricultural Exhibition of New Brum wick the present week, they would be no small object of

Mr. Tenkin has two bulls, full blooded Durhams. Rodney, from Whitaker's stock, and the Comet of New Jersey, of his own raising, -which are very beautiful animals, and for symmetry, point and size, will compare advantageously with the famous Colostra.

We had not an opportunity of seeing the remainder of Mr. T.'s stock, which is considerable, as they were upon another part of his premises. We understand however they are very fine.

Our graziers and farmers should take the first opportunity (or make one) to go and see them, while they are upon the ground. For the information of gentlemen at a distance we would remark that Mr. Tonkin resides about mile from Clarksboro', on the road leading from Woodbury to Salem, 16 miles distant from Camden .- N.J. pg.

CATTLE Shows .- These farmers' festivals -- these opportunities to meet with brother farmers—these occasion for showing the best productions of one's own farm and of witnessing the fine animals, the skilful plowing, or the large and fair fruits of his brother farmers—these oc-casions are now close at hand, and we trust that every farmer will give them his presence and aid. To every one who would improve in his modes of husbandry, these gatherings of the tillers of the earth, bringing with them their beasts and the products of their fields, can and do teach many valuable lessons.

It would be but slight departure from fact to call our cattle shows as efficient instruments for awakening an interest in agricultural pursuits, as any means that are in operation. Here something can always be seen that will furnish some useful suggestion or hint. Here animals, and fine specimens of animals, of different breeds may be compared with each other. Here one can learn whether he probably has as good a breed of swine, sheep or cattle as the county or State contains. The fruits and vegetables exhibited will bring to his notice some valuable kind which is not on his own premises. Here inquiries can be made of the successful growers of crops as to their modes of treatment and other particulars upon which information is desirable. It is an occasion for giving and imparting information that may be highly serviceab extending the fruits of experience from one farmer to at

We hope that these meetings will continue their hold upon public favor, and that all who can contribute to their interest and usefulness will cheerfully lend their aid.—N.

Remedy for the film in the Eye of a Beast.—A correspondent of the Yankee Farmer, suggests what he completes a new remedy for a film, produced by a similar inere a new remedy for a film, produced by a similar nature, i.e. spitting. Tobucco juice into the eye of the mimal.—He remarks, that he has seen it tried only twice, but each time with entire success; and with very sensible caution concludes, by saying "the remedy requires to be more fully established."—We can assure our cautious. friend, that the remedy has been fully established down South for years. The memories of our oldest Tobacco chewers reach not the antiquity of its discovery. We have often seen Tobacco juice spit in a horse's eye when weeping or looking weak, and entire relief afforded.—S. C. Temperance Advocate.

MODSBAFTERS DEPARTMETT.

American Women-"The women, moreover, are much handsomer than the men. They are almost uniformly good looking, the greater number are what would be called in England 'pretty women,' which is something between good-looking and handsome, in the nice distinction of beauty. This uniformity extends also to their figures, which are almost universally slender, and of good symmetry. Very few large or stout women are seen, and none that we should call masculine. A more than usual degree of leminine delicacy, enhanced by the general paleness of complexion and slightness of figure, is particularly characteristic of American females, and the extreme respect and deference shown to them every where by the men, has a tendency to increase that delicacy by making them more dependant on the attention and assistance of others than English ladies of the same class usually are."-J. S. Buckingham.

Marriage.-With all its ills and evils man knows no happiness until he marries; let him possess a woman of sense and virtue, and of whom he himself is worthy, and he will feel a solid and permanent joy, of which he never was before sensible - For, as some body says, the happiness of marriage, like the interest of money, arises from a regular and established fund; while unmaried libertines live upon the principal, and become bankrupt in character and To be sure, (and the same authority tells respectability. us) uninterrupted happiness no man can, or ought to ex-Life is no sinecure; -fruits do not spring spontaneously from the earth, as they did in the garden of Eden, nor does manna drop from the clouds as it did in the wildernesss. But as a scheme of solid comfort, matrimony affords to well regulated minds a double share of pleasure in prosperity, and a solace in sorrow and adversity.

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Tincture of Roses .- Take the leaves of the common rose (Centifolica) place them without pressing them in a bottle, pour good spirits of wine upon them, close'the hottle, and let it stand until it is required for use. This tincture will keep for years, and yield a perfume little inferior to outo of roses; a few drops of it will suffice to impregnate the atmosphere of a room with a delicious odor Common vinegar is greatly improved by a very small quantity being added to it.

Hooping Cough-The prevalence of this most distress-ing and frequently fatal malady at present among children, renders it a matter of humanity to make known the following very cheap and very efficacious as well as innocent re--Twenty grains of salt of tartar, and ten grains of cochineal, with an ounce of refined sugar, dissolved in a gill or a quarter of a pint of warm water—take a tea-spoonful three times a day, for a child about four or five years of age, and a little every time when the cough is troublesome. The relief is immediate, and the cure, in general, from four to five days. It has cured many thouands, and may cure many thousands more. Also fresh air in dry and mild weather is advisable.

Oil of Pumpkin Seed .- The Germans on the banks of the Wabash, in Indiana, instead of throwing away or giving to the pigs, the seeds of their pumpkins, as is usually done, collect them and make an oil from them which they use for all the purposes of lamp oil and olive oil. One gallon of seed will give about half a gallon of lamp oil.

They may be pressed like rape and flux seed.

Valuable Remedy for the Dropsy.—The following important remedy found in Raymond's copy of Gunn's Domestic Medicine," has we are informed, cared some of the most inveterate cases of Dropsy in our city within a few nipaths.—Lousiville Guz.

Take two handfulls of the green or inner bark of the white or common elder, steep them in 2 quarts of Lisbon wine twenty four hours. If this wine cannot be had, Teneriffe or Madeira will answer, take a gill every morning fasting, or more if it can be borne on the stomach.

Honey a Cure for the Gravel .- About 27 years ago. (says a correspondent of the Liverpool Conrier,) I was much afflicted with gravel, and twice in serious danger from small stones lodging in the passage. I met with a gentleman that had been in my situation, and had got rid of that severe disorder by sweetening his tea with half honey and half sugar. I adopted this remedy, and found it effectual. After being fully clear of my disease about ten years, I declined taking honey, and in about three months had a violent fit of my old complaint. I then renewed the practice of taking honey in tea, and am now more than three score and ten, and have not for the last 17 years had the smallest symptom of the gravel. I have recommended my prescription to many of my acquaintance, and have never known it to fail

Going to _____. Yes, there are some men, and farmers too, that are always going to ____ but never do it. In the circle of my acquaintance, I know of one larger that has not a single my acquaintance, I know of one larmer that has not a single edged tool on his premises, except axes and scythes, and yet he has been gaing to get a set of carpetter tools for more than ten years. Another, and a large farmer too, that does not own a roller, but for four or five years past has borrowed one of his neighbor four or five days in each year—probably to satisfy himself as regards its utility as a farming implement. Another has not, but is going to get a cart rope, and a set of polley blocks. Another is going to get him a set of stry measures, though he sells more than a hundred bushels of fruit and grain annually. Another, and this man has alreau less alreaus less and a subset of the sells more than a hundred bushels of fruit and grain annually. Another, and this man has alreaus less a sures, though he sells more than a hundred bushels of fruit and grain annually. Another, and this man has alreays been going to burn dry wood after this year, but he has never done it. And singular as it may appear, one man has been going to build him a better hog-pen than the one in which he now keeps his swine, and he has been going to for fifteen years. And there are many farmers that have been going to have better fences, better gates, better crops, and better stock, until I think they are now either really going to do it, or that they are sadly deficient of that energy and decision of character that should characterize every American farmer. And finally, I know of one wan, who is almost deficient of every article and farming implement above named; and if I was going to tell you the reason, I should say, this man has was going to tell you the reason, I should say, this man has been going to stop drinking ardent spirits for a long time. But judging from the looks of his farm and from, his own most wretched personal appearance, I should say that this man with rapid strides, was fast woing to—ruin.—Ex. pap.

BALTIMORE MARKET:

Exchange.—We quote bills on England at 12a124 per centerium, with limited sales only.

Cotton.—We note sales of 230 bales Georgia and Louisi

as at 94a10f cis as in quality.

Cloverseed—Holders are asking \$6.50 per bushel.

Timothy seed .- We quote the store price at \$3a\$4 per ishel as in quality.

Molasses.—Sales of New Orleans at 30 cts for bbls

Molasses.—Sales of New Orleans at 30 cts for hims.

Pluster.—Sales of several cargoes this week at \$3a\$3,25

er ton.
Salt.—We note sales of 12,000 bushels Cadiz, in lots, at 30 cts 4 months.

Sugars.—On Monday, at auction, 86 hbds Cuba Muscova o were told at \$6.80a\$6.95.

There, has been no change of consequence in the Tobacco market as regards prices, but the demand is considered less active than for two or three weeks past. Former quoiations, however, are felly supported, viz. interior and common Maryland at \$3.5084,50; middling to good \$5.508,50; and tine \$9.13. The inquiry for Ohio has also abated, and the transactions are quite s Ohio has also abated, and the transactions are quite small.

We continue former quotations, viz. common to middling \$4.25a5.25; 200d \$5.50a6.50; fine red and wrappery \$8a12; fine yellow \$7.50a10; and extra wrappery \$12a14.—The inspections of the week comprise 469 hids Maryland, and 52 hids Ohio—total 461 hids.

Wool.—The only sale reported to us this week is that of a parel of Washed Native at 31 cents. Other qualities are

Caltle .— Upwards of 1500 head of Beef Caule were of fered for sale this morning at the drove yards of which 450 were taken by butchers and packers in the city in \$3 to \$5

per 100 lbs for common to prime qualities. About 300 head were taken North by the owners and the balance laid over. Live Hogs are plenty and we quote at \$3 to 3.75 per 100 lbs. Flour.—We are not advised of any transactions in Howard street Flour to-day. Holders are asking \$5.874 for good standard brands from stores. The wagon price is unsteady. The last sales of City, Mills Flour were at \$6, on 60 days credit without interest. Small sales of Susquehanna Flour are making at \$6.

Grain.—Some few parcels only of Md. When a have been offered in market to day. We continue to quote fair to prime Md and Va Reds at \$1,20 a \$1.30. No Penns in market We note sales of family flour Md. white wheats at \$1.40 a \$1.40 \$1.40a\$1,48.

81.40a51.48.
We quote Md white corn at 62a63 cents, and Md. yellow at 62a63 cents. We quote Md Oats at 43a45 cents.

Provisions.—There is nothing doing in either barrel meats or Bacon. We quote Mess Pork at \$10a\$10.50; Prime at 8 to \$9; Baltimore Mess Beef at 10 to \$10.50; No. 1 at 8 to 8,50 and Prime at 6 to \$6.50. We quote Western assorted Bacon at 44 to 5 cents; Sides at 4 tots; Shoulders at 4 cents, and Hams at 7 to 9 cents, with limited sales only. We quote No 1 Western Lard at 7to 74 cents in kegs. Western Butter is selling at 10 to 14 cents, and Glades at prices varying widely as in quality.

At New Orleans, on the 23d ult, the quotations of Cotton were as fullows; — Liverpool Classifications — Ordinary Miss, and Lou. (old) 74a74; Middling (new) 84a84; Middling Fair 94; Fair 10; Fully Fair 104; Good fair 11a114; Good and fine 124; N. Alabama and Tenn., trash 74; Average Lists 74a74. The sales of Cotton were about 100 bales per day. In regard to the general business of the city the Bulletin says: We find no change in the general business of the city since our last review of the market. There has been no material change in prices of any articles, and sales continue on a very limited scale. Kentucky Bagging 21a22c; Ropa 94a10; Sugar, old crop, 44a7 and of 97, bhds new crop received, 30 sold at 7c. and the rest, not being so good, offered at 64a64; Molasses 19a21c,, stock small and quality inferior; Corn 56a 60c. and light stock with increasing demand; Oats 50a52c, with also a light stock; an increased supply would bring down with also a light stock; an increased supply would bring down prices; Mess Pork \$9a94; Mess 74a8, and M. O. 8a84, with a more animated demand than for mounts previous, princi-pally for plantations, but the desire of holders to realize keeps down prices; Land 7a74c; Whiskey 20a21c; Flour \$54 from

Levee, and very little animation.

At Alexandrin, on Saturday, the wagon price of Flour was \$5.40; sales of 5 to 600 barrels, from stores, at 5,624. The market not brisk. For two or three days the price of Wheat very unsteady, varying from \$1.26 to \$125; hirge cargoes of good Wheat bring better prices than small parcels by wagons, owing to the quality being more uniform. No change in

owing to the quality being more uniform. No change in Corn; one cargo remained unsold.

At Boston, on Saiurday, there was a moderate demand for Flour, and sales Genesee at \$6,37 to \$6,44, good to best common brands; and fancy \$6,50. Two cargoes yellow flat Corn sold at 71 to 72 cents, and a cargo of round at 74; a cargo prime Delaware Quis at 514 cents.

At Cinesanati, on Thursday, 416 bbls, of Flour were received by canal, nearly all of which was sold at \$5,12—a further advance.

At New York Oct. 20. To day Commission but the

reived by canal, nearly all of which was sold at \$5,12—a further advance.

At New York, Oct. 30: To-day Cotton is quiet, but firm: Flour is heavy; the sales are very few. A parcel of western wheat, quite prime, brought 137 cts. Northern Corn and Rye both sold at 67 cts. delivered, 200 hhds Brandywine Corn Meal sold at \$15. Oats are steady at 49a50c. for Northern old and 46a47 for new. Two parcels of Barley sold, one at 58 and the other at 57c. Exchanges, including certificates and schecks, Boston 4a 3-8; Philadelphia 34a4; Baltimore 24 a24; Washington, D. C. 3; Richmond 44a5; Savannah 24a3; Mobile 74; Interior, Ata. 84a9; New Orleans 3a34; St. Louis 10; Louisville 7a74.

At Philadelphia, on Monday, Superfine Flour, standard brands, is firm at \$6,25, with sales; Penn. Corn Meal in bris. \$1,814, in hhds. \$14a14,25; Brandywine in bris. we quote at \$3. Grain—Penn. Wheat we quote at 136 cts. with sales; Southern do. 133a135 do. Corn. Penn round yellow, sales at 63a64 cts; Southern yellow at 63 cts. and do white, at 60a61 cts. sales. Sugar—Sales Porto Rico, at 74a74. Cotton—Sales thus week have been confined to small lots for home use at no variation in price: holders firm; 15 hhds ordinary Virginia brought 41c per 1b. Virginia brought 41c per lb.

YOUNG SHORT-HORN DURHAM BULLS.

One 20 months old, out of a beautiful full bred cow, by an ited Bull, price

These animals are of the very hert stock, from crosses of different importations, and are very fine. They will be delivered in the city at the above prices.

NEW LEICESTER AND SOUTH DOWN SHEEP Some Rame, and apring lambs, from herds of the best bris vicinity. SAML. SANDS, Former Offi

THE SUBSCRIBER

Would respectfully inform his friends and the public generally that he has now on hand. CURN and CUR CRUSHERS, invented by Japen & Wm. Murray, that will do more work with the same power than any other now in use—such as agnibited at the Agricultural Meeting, Govenstown, Baltimons County, still further toproved, and also such as now is use on the Farms of Duct. Dorsey and Henry Schwartze, Eas., Hand Com Shellare, and oin warrant Corn shelters of his manufacture to shell out from thirty to two hundred bushe's of corn per hour; one small steam Engine, a series as Stationary Horse power, new; one second hand Horse Power; I Turning Lathes, new; superior Mill Screws, 2 small Mills for heave powers; if Mortice Machine, new; Meehine Making—such as Hointing Machines, &c. &c. Model Making; Pattern Making; a d Mill Wrighting in all its various branches done by the subscribe at the shortest notice.

JAS. MURRAY, Mill Wright, no 3 we York, near Light at, Baltimore. Ord in through the Post Office will meet prompt attention.

DAVENPORT'S PATENT HORSE POWER,

THRASHING AND WINNOWING MACHINE.

The subscriber would respectfully inform farmors and others interested in Agricultural pursuits, that he has purchased the sole right for the use, manufacture, and vending the said machines for the States of Maryland and Virginia. The thrasher and cleaner are seconstructed that it requires no more time or labor in proparing the Grain for market, than ordinary machines do in thrashing only, and but little if any more than it would to cart and stack the same, 350 bushels of wheat or 400 bushels of oats may be done per day, with much ease. Those wachines are portable and may be easily transported by one pair of horses, and to be used in the field or barn.

They may truly be said to be Labour strong Machines, four horse

e easily transported by one pair of horses, and to be used in the old or barn.
They may traly be said to be Labour swing Machines, four horse being abundantly able to do the work by the week or menth with much ease. It is confidently believed they are vastly superior in their model to any other now in use.

Certificates from hundreds of the must extensive and respectale farmers in Pennsylvania and Maryland can be obtained, testiring to their superior excellence, not only to the manner of thrashing and cleaning the Grain, but also for their adaption for service,
eing very simple in their construction, and not liable to break or
effout of order.

It is never or, quite upocomery, to say much in regard-to their lity, further, than to call public attention to them, as it is pre-med every farmer will want to satisfy himself by seeing them in

med every farmer will want to main an incorporations.

The subscriber intends shortly to commence the manufacture of them and will send them to different parts of the State to be put a operation when those interested may have an opportunity of judggriffer themselves.

J. CROSSY, Proprietor,

41 South Charles street, Baltimore.

N. B. Any person wishing to purchase the right of counties for aid machine or machines will please apply as above.

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GREAT IMPROVEMENTS.

HUSSEY'S REAPING MACHINE—CORN-SHELLER AND HUSKER—CORN & COB CRUSHER & GRINDER.

HUSKER—CORN & COS CRUSHER & GRINDER.
A great improvement has been made by the subscriber in the caping Machine since last year; the cog-wheel machines now making for 1842; will combine all the material advantages of both he cog wheel and cam wheel machines as made last year. By means of these improvements, the machine is made capable of cutings 6 feet in width with the same facility that it cut 5 feet last rear—their durability is also greatly increased. The cam wheel and lever machines will also be made for those who choose them; hey are also mach improved. An experimental machine of each tind was prepared and used in the last harvest, by which the improvements new offered were fully tested. Both machines are varianted bens fide—price \$150.

The Corn Sheller and Husker is warranted to shell 100 bushels were hour with proper management and moderate exertion. A gen-

The Core Sheller and Husker is warranted to shell 100 bushels or hour with proper management and moderate exertion. A generation of the highest respectability in Washington country, Md. astronoman of the highest respectability in Washington country, Md. astronoman in the country of these sechines. It is also werranted to shell and husk at the same operation as first as two men can put in the corn by handfuls of 6 ears to time—when the corn is poured from a basket, the husk or neck will in some degree impede its entrance; it is for this reachest the secontly been much improved by the subscriber. It can be driven by any ordinary horse-power—price \$30.

The Corn and Cob Crusher and Grinder is a late improvement by the subscriber, a new arrangement—in the first hour which it ears on the 22d inst. it crosted and ground from our in the ear 8 1 2 bushels—the gentleman on whose place it was tried, a few miles from the city, expresses his satisfaction with the quality of its work. The mill is strong and simple, and constitute a convenient meal for directly below the grinders. It can a driven by any horse power suited for threshing wheat—price \$40 seleding an extra set of grinders, which can be put in by any inclingent farmer.

gent farmer.

Triders may be directed to me in Baltimore by those way
require the above machines.

Inose who design getting Resping Machines for the harvest of
the will please give me early notice, designating the kind they
deso, whether the cog wheel and crank, or the com wheel and
ar. To those who do not make the selection themselves I shall
ariably send those which I have the most confidence in myself,
theat regard to any difference in first doct.

In concessing my thanks to farmers and others for their very libactive and the first beautowed upon me, I can assure them that
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PLOUGHS! PLOUGHS!! PLOUGHS!!!

A. G. & N. U. MOTT.

Corner of Eusor and Forest-streets, O. T., near the

Belle-Air Market,

Better the only Agents for this State, are now manifestiring the celebrated WILEY'S PATENT DOUGLE POINTED CAPT PLOUGH, of the New York Composition Castings, which is are nowinced by some of the most wincent and experienced farmers in the country, to be the best which they have ever used, not only as regards the case and facility with which it turns the sud, it being nearly one draught lighter than ploughs of the ordurary kind, but also for its economical qualities; for with this plough the Farnier is his own literanith. Every farmer who has an eye to his own interest, would find that interest promoted by calling and examining for himself. We also make to order, other ploughs of various kinds, CULTVATORS, CORN SHELLERS, GRAIN CRADLES, STRAW CUTTERS, RICE'S IMPROVED WHEAT FAN, &c., &c. Thankful for past favors, we shall endeavor to merita continuance of the same. Ima 3 13th

facturer, Grant and Ellicott street, near Pratt st. in the rear of Mesers. Dinsmore & Kyle's, Baltimore,
Auxious to render satisfaction to his friends and the public, has propured a stock of implements in his line, manufactured by experienced workmen, with materials solected with care; among them, Rice's Improved Wheat Fan, said to be the best in use, and highly approved of at the recent Fair at Ellicott's Mills, \$25. Straw Cutters, from

highly approved of at the recent Fair at Ellicott's Mills, \$25 Straw Catters, from \$5 to 20 Corn Shellers, hand or horse power, \$15 to 20 Threshing Machines with horse powers, warranted, and well attended in putting up, \$150 Corn and Cob Mills, new pattern.

The Wiley Plough, Beach's do. Chenoweth's do, New York do, self shyrpening do, hill-side do of 2 sizes, left hand Ploughs of various sizes, Harrows, hinge or plain; Cultivators, expanding or plain; 4 sixes; Wheat Cradles, Grass Scythes hung, &c. \$2 Castings for machinery or ploughs; wholesale or retail; Hames' Singletrees, and a general assortment of Tools for farm or garden purposes, all of which will be sold on the most pleasing terms to suit purchasers.

AGRICULTURAL IMPLEMENTS.

The subscriber, referring to former advertisements for par lars, offers the following valuable implements to the farmers

lars, offers the following valuable implements to the farmers planters of the United States:

A MACHINE for boring holes in the ground for posts, price A MACHINE for mortioing posts, sharpening rails for fence, for sawing wood in the forests, and planing boards, &c.

A HORSE POWER on the plan of the original stationary power; the castings of this machine weigh 850 lbs.

The above is of sufficient strength for 6 or 8 horses; one for 2 or 4 horses will cost about

The DITCHING MACHINE, which has cut more than 20

The DITCHING MACHINE, which has cut more than 20 miles of ditch in one season.

A MACHINE for HUSKING, SHELLING, SEPARATING, WINNOWING, and putting in the bag, corn or any kind of grain, at the rate of 600 bushels of corn, per day, or 2000 bushels after the husk is taken off.

A MACHINE for PLANTING COTTON, CORN, BEETS, RUTA BAGA, CARROTS, TURNIPS, onions, and all kinds of garden seeds—a most valuable machine.

Also, CORN & COB CRUSHERS, Morticing & Planing machines.

chines, Tenndning do.; Gear Drill Stocks, Ratchet Drills, Screw Setters, Turning Lathes and Circular Saw Arbors, and benches for the same, &c.; and Cutting and cleaning Chimelsfor morticing machines. GEO. PAGE,

HARVEST TOOLS.

HARVEST TOOLS.

J. S. EASTMAN, in Prattnear Hanover street, has on hand the real Waldron Grain and Grass Scythes; also American Grass Scythes that are warranted, and returnable if not good; superior Pennsylvania made Grain Cradles; a prime lot of Grass Sneeds at wholesale or retail; 400 Connecticut made Hay Rakes, equal to any ever offered in this market, at wholesale or retail; a prime article of cast-steel day and Manure Fotks, also Hoos for garden use and Elwell's best English made field Hoes, together with a gene, ral assortment of Agricultural Implements, such as Ploughs of all kinds, Harrows, Cultivators for Corn and Tobacco. Wheat Fans, at various prices. a superior article; Horse-power Threshing Makinds. Harrows. Cultivators for Corn and Tobacco. Wheat Fans at various prices, a superior article; Horse-power Threshing Machines—Farm Carts, with lime spreading machinery attached—slarge quantity of Plough Castings constantly on hand, for sale at retail or by the ton—Machine Castings and machinery, made in the best manner and at short notice—likewise repairs, &c. &c. On hand several different Corn Planters, that have a good reputation

N. B. Always on hand, Landreth's superior Garden Seeds, retail. J. S. EASTMAN.

DURHAM BULL CALF.

POT sale, a beautiful red and white DURHAM BULL CALF, wanting 1-16th of being full bred. This calf is out of my seven-eighths heifer Dassy. by Mr. Mankin's imported bull LLEWELFL. (He has been fed from the pail since being 4 days old)—Daisy in out of my 3-4 Cow DUTCHESS, sired by Mr. Beltzhoover's imported bull "Docyon," is but 2 years and 4 months old, and giving at this time three gallons of milk per day.

DUTCHESS is 6 years old, and gave 6 1-2 gallons of milk daily, and 11 lbs of butter each week during the first two months after last calving. A gentleman has bought this cow, but not having taken her away agreeably te stipulation, I am constrained to dispesse of her to another, not having room in my stables for her and the other stock.

I will take 450 for the bull calf when 2 months old, or her if the

ispece of not to should, and the other stock, I will take \$50 for the bull calf when 2 months old, or less if to an scooper, and 146 dollars for Dutchess, who is in ealf by Beltz A. B. KYLE, No. 3 Prattst. where.

BERKSHIRES & IRISH GRAZIER PIGS.

The subscriber will receive orders for his fall litters of pure Berkshire Pigs bred from stock selected of C. N. Bement & John Lossing, seq. of Albany, N. Y. and importations from England; also for the improved Ulster breed of Irish Graziere, bred by Wm. Murdock, Eq. of Annaros, co'y Monaghan, Ireland. Price, same as at Albany for pure Berkshire \$20 per pair; for Irish Graziere \$20 per pair, with the addition of \$1 for Cage, deliverable in or shipped at the port of Baltimore. port of Baltimore.

Address, post paid.

JOHN F. E. STANLEY,
june 17 Or apply at No. 50 S. Calvert street, Baltimore.

FOR SALE—AN IRISH GRAZIER BOAR,

Bred by that distinguished breeder, Wm. Murdoch, Esq. of Anarce, county Monaphan, Ireland, and imported by J. S. Skinser, eq. in the ship Pocahontas, in the spring of 1840—he is about a care old, large and well formed—price 560. Apply to Apply to S. SANDS.

A GARDENER WISHES A SITUATION. He has produced to the publisher of the A. Farmer testimonial for character and capacity. Apply at this office.

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JOHN COULSON, of Baltimore county, is a candidate for the fice of Sheriff at the ensuing election.

MARTINEAU'S IRON HORSE-POWER

MARTIN EAU'S IRUN HORSE-FOWER.

The above cut represents this horse-power, for which the subscriber is proprietor of the patent-right for Maryland, Delaware, and the Eastern Shore of Virginia; and he would most respectfully urge upon those wishingto obtain a horse power, to examine this before purchasing elsewhere; for beauty, compactness and durablisity it has never been surpassed.

Threshing Machines, Wheat Fans. Cultivators, Harrows and the common hand Corn Sheller constantly on hand, and for sale at the lowest prices.

Agricultural Implements of any peculiar model made to order at

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Castings for all kinds of ploughs, constantly on hand by the perton.

A liberal discount will be made to country merchants

or ton. A liberal discount with purchase to sell again.

Mr. Hussey manufactures his resping machines at this establishment.

R. B. CHENOWETH,

corner of Front & Ploughman sts. near Baltimore st. Bridge, or No.

Baltimore, mar 31, 1841

LIME-LIME.

The subscribers are prepared to furnish any quantity of Oyster Shell or Stone Lime of a very superior quality at short notice at their Kilas at Spring Garden, near the foot of Eutaw street , Saltimore, and upon as good terms as can be had at any other establishment in the State.

ment in the State.

They invite the attention of farmers and those interested in the use of the article, and would be pleased to communicate any isformation either verbally or by letter. The Kilns being situated immediately upon the water, vessels can be loaded very expeditiously.

N.B. Wood received in payment at market price.

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E. J. COOPER & Co.

AGRICULTURAL MACHINERY.

For sale by ROBERT SINCLAIR Jr. & CO. Goldsborough's Cornsheller & Husking Machine—warranted to husk & shelt 900 bus. of corn per day, or shell in strip'd state. Do. for manual power which performs at about half the 35.00

Do for Husking & Shelling Corn and Thrashing Grain all of which is done perfectly and with astonishing des 60 00 Horse Powers adapted to the draft of 2 or more horses,

made very symple and strong, Spike Threshing Machines; warranted to be equal to any 100a195 in this country, Straw Carriers for separating straw from the grain whe

threshing,
Patent Hay and Tobacco Presses, very simply construct-

90 15

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ed and great power, Knowles' patent Grain and Grass Cutting machines, Vegetable Cutters, warranted to cut 1000 bushels turnips, beets, &c. per day, rindstones, hung on friction rollers,

nips, beets, s.c. per day,
Grindstones, hung on friction rollers,
Centrifugal Disseminators for spreading lime, ashes, &c.
Baldwin's patent Corn and Cob Crusher,
Cylindrical Straw Cutters for manual or horse power, a

first rate article,
Fanning Mills,
25 sorts Ploughs, embracing the sub-soil, hill side, paring and every other useful variety,
Gultivators for Tobacco and Corn, made to expand and

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stationary,
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Drill and sowing Machines,
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GARDEN & FIELD SEEDS, embracing a very large and

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Books on cultivation, and management of Stock
TREES and PLANTS supplied at the shortest notice.

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description of each article for sale.

DURHAM & DEVON STOCK, HOGS, SHEEP, &c. DURHAM & DEVON STOCK, FIGGS, SHEEL, act.
A gentleman retiring from his farm for the present, authorises me to dispose of the greater part of his farm stock, consisting of Durham and Devon Bulls, Cows and Calves, and crosses of those breeds, also crosses on good country stock—Berkshire, China, Weburn, Chester, (as also crosses of those,) Sows, Boars, Shoats and Figs—and some fine half Leicester Ewes. For further information as 8